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NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes  
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 5 AUG 24 CA/Caplus enhanced with legal status information for  
U.S. patents  
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in  
CAS REGISTRY  
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM  
thesaurus  
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and  
Taiwanese Content Expanded  
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human  
translated claims for Chinese Applications and  
Utility Models  
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases  
NEWS 11 NOV 23 Annual Reload of IFI Databases  
NEWS 12 DEC 01 FRFULL Content and Search Enhancements  
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity  
feature for sorting BLAST answer sets  
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM  
thesaurus added  
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status  
display data from INPADOCDB  
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and  
sequence information

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'CAPLUS' ENTERED AT 09:29:13 ON 14 DEC 2009

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FILE COVERS 1907 - 14 Dec 2009 VOL 151 ISS 25

FILE LAST UPDATED: 13 Dec 2009 (20091213/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s movsumzade and (olefin (w3) oxirane)

MISSING OPERATOR 'OLEFIN (W3'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s movsumzade and (olefin (3w) oxirane)

```

0 MOVSUMZADE
113115 OLEFIN
110040 OLEFINS
171657 OLEFIN
      (OLEFIN OR OLEFINS)
21280 OXIRANE
2936 OXIRANES
```

22288 OXIRANE  
 (OXIRANE OR OXIRANES)  
 48 OLEFIN (3W) OXIRANE  
 L1 0 MOVSUMZADE AND (OLEFIN (3W) OXIRANE)  
 => s movsumzade  
 L2 0 MOVSUMZADE  
 => s effect (S) (bromine (2w) nitrate (4w) olefin)  
 5263324 EFFECT  
 3146380 EFFECTS  
 6984894 EFFECT  
 (EFFECT OR EFFECTS)  
 67728 BROMINE  
 211 BROMINES  
 67857 BROMINE  
 (BROMINE OR BROMINES)  
 310895 NITRATE  
 92687 NITRATES  
 361971 NITRATE  
 (NITRATE OR NITRATES)  
 113115 OLEFIN  
 110040 OLEFINS  
 171657 OLEFIN  
 (OLEFIN OR OLEFINS)  
 L3 1 EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)

=> d l3 ibib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on SIN  
 ACCESSION NUMBER: 1976:73719 CAPLUS  
 DOCUMENT NUMBER: 84:73719  
 ORIGINAL REFERENCE NO.: 84:12083a,12086a  
 TITLE: Effect of bromine nitrate  
 on olefin-oxirane mixtures  
 AUTHOR(S): Movsumzade, M. M.; Shabanov, A. L.; Agaev, F. Kh.;  
 Muradova, Sh. S.; Mir-Babaev, M. F.  
 CORPORATE SOURCE: Azerb. Inst. Nefti Khim. im. Azizbekova, Baku, USSR  
 SOURCE: Zhurnal Organicheskoi Khimii (1975), 11(12), 2508-10  
 CODEN: ZORKAE; ISSN: 0514-7492  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Russian  
 GI For diagram(s), see printed CA Issue.  
 AB Treatment of CH<sub>2</sub>:CH<sub>2</sub> with BrNO<sub>3</sub> and ethylene oxide 2 hr at -10 to  
 -15° gave 34% BrCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>ONO<sub>2</sub> and BrCH<sub>2</sub>CH<sub>2</sub>ONO<sub>2</sub>. An analogous  
 reaction with cyclohexene oxide gave I and II. Treatment of cyclohexene  
 oxide with cyclohexene and BrNO<sub>3</sub> at -10 to -15° gave II, III, and  
 IV.  
 OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD  
 (1 CITINGS)

=> FIL SINGUIDE  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
24.42	24.64

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.82	-0.82

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FILE CONTAINS CURRENT INFORMATION.  
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=> log off  
 ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
 LOGOFF? (Y)/N/HOLD:n

=> d his

(FILE 'HOME' ENTERED AT 09:28:59 ON 14 DEC 2009)

FILE 'CAPLUS' ENTERED AT 09:29:13 ON 14 DEC 2009  
 L1 0 S MOVSUMZADE AND (OLEFIN (3W) OXIRANE)  
 L2 0 S MOVSUMZADE  
 L3 1 S EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)

FILE 'STNGUIDE' ENTERED AT 09:33:34 ON 14 DEC 2009

=> file casreact		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.14	24.78

  

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.82

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FILE CONTENT:1840 - 13 Dec 2009 VOL 151 ISS 25

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```
*****
*
*   CASREACT now has more than 16.5 million reactions
*
*****
```

CASREACT contains reactions from CAS and from: ZIC/VINITI database (1974-1999) provided by InfoChem; INPI data prior to 1986; Biotransformations database compiled under the direction of

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This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s effect (s) 9bromine (2w) nitrate (4w) olefin)
UNMATCHED RIGHT PARENTHESIS 'OLEFIN)'
The number of right parentheses in a query must be equal to the
number of left parentheses.
```

```
=> s effect (s) (bromine (2w) nitrate (4w) olefin)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'EFFECT (S) '
51895 EFFECT
28589 EFFECTS
68493 EFFECT
      (EFFECT OR EFFECTS)
5966 BROMINE
  27 BROMINES
5984 BROMINE
      (BROMINE OR BROMINES)
9585 NITRATE
  901 NITRATES
9900 NITRATE
      (NITRATE OR NITRATES)
12693 OLEFIN
11768 OLEFINS
18279 OLEFIN
      (OLEFIN OR OLEFINS)
      0 BROMINE (2W) NITRATE (4W) OLEFIN
L4      0 EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)
```

```
=> d his
```

```
(FILE 'HOME' ENTERED AT 09:28:59 ON 14 DEC 2009)
```

```
FILE 'CAPLUS' ENTERED AT 09:29:13 ON 14 DEC 2009
  0 S MOVSUMZADE AND (OLEFIN (3W) OXIRANE)
```

```
L1      0 S MOVSUMZADE
L2      0 S MOVSUMZADE
L3      1 S EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)
```

```
FILE 'STNGUIDE' ENTERED AT 09:33:34 ON 14 DEC 2009
```

```
FILE 'CASREACT' ENTERED AT 09:35:00 ON 14 DEC 2009
```

```
L4      0 S EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)
```

```
=> log off
```

```
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
STN INTERNATIONAL LOGOFF AT 09:36:35 ON 14 DEC 2009
```